# RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: _10/539,756_

Source: _IAWP_

Date Processed by STIC: _7/24/06_

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**RAW SEQUENCE LISTING**          DATE: 07/24/2006
PATENT APPLICATION:  US/10/539,756          TIME: 12:14:34

Input Set : A:\P28062.ST25.txt
Output Set: N:\CRF4\07242006\J539756.raw

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 3 <110> APPLICANT: Mitsubishi Pharma Corporation
 4        SASAKI, Kenji
 5        KATSUMURA, Yasuhiko
 6        TAKAYANAGI, Masau
 8 <120> TITLE OF INVENTION: Method For Protecting Thiol Group of Protein
10 <130> FILE REFERENCE: P28062
12 <140> CURRENT APPLICATION NUMBER: 10/539,756
13 <141> CURRENT FILING DATE: 2005-06-20
15 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/016362
16 <151> PRIOR FILING DATE: 2003-12-19
18 <150> PRIOR APPLICATION NUMBER: JP2002-370822
19 <151> PRIOR FILING DATE: 2002-12-20
21 <160> NUMBER OF SEQ ID NOS: 8
23 <170> SOFTWARE: PatentIn version 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 9
27 <212> TYPE: PRT
28 <213> ORGANISM: Homo sapiens
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37 <211> LENGTH: 12
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39 <213> ORGANISM: Homo sapiens
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50 <213> ORGANISM: Homo sapiens
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60 <212> TYPE: PRT
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63 <400> SEQUENCE: 4
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66 1               5                   10                  15
69 Ala
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74 <211> LENGTH: 7
75 <212> TYPE: PRT
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86 <212> TYPE: PRT
87 <213> ORGANISM: Homo sapiens
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92 1               5
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96 <211> LENGTH: 119
97 <212> TYPE: PRT
98 <213> ORGANISM: Homo sapiens
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103 1               5                   10                  15
106 Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Cys
107             20                  25                  30
110 Gly Phe Tyr Trp Asn Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu
111         35                  40                  45
114 Trp Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser
115     50                  55                  60
118 Leu Lys Ser Arg Val Thr Ile Ser Leu Asp Thr Ser Lys Ser Gln Phe
119 65                  70                  75                  80
122 Ser Leu Lys Leu Ser Ser Leu Thr Ala Ala Asp Thr Ala Val Tyr Tyr
123             85                  90                  95
126 Cys Ala Arg Ser Thr Arg Leu Arg Gly Ala Asp Tyr Trp Gly Gln Gly
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130 Thr Met Val Thr Val Ser Ser
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134 <210> SEQ ID NO: 8
135 <211> LENGTH: 114
136 <212> TYPE: PRT
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146             20                  25                  30
149 Ser Asn Asn Lys Lys Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
150         35                  40                  45
153 Pro Pro Lys Leu Leu Ile Tyr Trp Ala Ser Thr Arg Glu Ser Gly Val
154     50                  55                  60
157 Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr
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158 65                     70                  75                  80
161 Ile Ser Ser Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln
162             85                  90                  95
165 Tyr Tyr Ser Thr Pro Trp Thr Phe Gly Gln Gly Thr Lys Val Glu Ile
166             100                 105                 110
169 Lys Arg
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**VERIFICATION SUMMARY**  .DATE: 07/24/2006
PATENT APPLICATION:  **US/10/539,756**  TIME: 12:14:35

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